

Docket No. 4208-4158

**THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Arto PALIN, et al.

Group Art Unit: 2131

Serial No.: 10/694,881

Examiner: Unassigned

Filed: October 29, 2003

For: METHOD AND SYSTEM FOR PROVIDING COMMUNICATIONS SECURITY

**TRANSMITTAL OF RELATED PENDING APPLICATIONS 37 C.F.R. §1.98(a)2(iii)**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a Related Case Submission listing related pending applications of the above-identified application, pursuant to 37 C.F.R. §1.98(a)2(iii).

- ☒ A copy of each cited pending application is attached.
- ☐ A copy of each related application(s) was submitted in parent application serial no. \_\_\_\_\_, filed \_\_\_\_\_.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required by this paper, or credit any overpayment to Deposit Account No. 13-4500, Order No. 4208-4158. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,  
MORGAN & FINNEGAN, L.L.P.

Dated: 9/20/05

By: 

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# RELATED CASE SUBMISSION

Attorney Docket:  
4208-4158

Serial No.:  
10/694,881

Applicant:  
Arto PALIN, et al.

Filing Date:  
October 29, 2003

Group Art Unit:  
2131

## RELATED PENDING APPLICATIONS

Examiner Initial		Serial No.	Filing Date	Inventor(s)	Publication No. or Patent No. (if applicable)	Publication Date or Issue Date (if applicable)
	1	10/660,544	9/12/2003	Palin, et al.	2005-0059345-A1	3/17/05
	2	10/660,545	9/12/03	Palin, et al.	2005-0058116 A1	3/17/05
	3	10/660,549	9/12/03	Salokannel, et al.	2005-0058107-A1	3/17/05
	4	10/660,634	9/12/03	Salokannel, et al.	2005-0058152-A1	3/17/05
	5	10/870,060	6/18/04	Kossi, et al.		
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Examiner			Date Considered			



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Applicant(s): Arto PALIN, et al.

Group Art Unit: 2131

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**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

Pursuant to Rule 56, applicant hereby calls the attention of the Patent Office to the references listed on the attached Form PTO 1449.

Copy(ies) of these references:

- ☒ are attached (foreign patent and non-patent literature documents)
- ☐ were filed in related application U.S. Serial No(s) , filed , respectively.
- ☒ are not required since the application was filed on or after June 30, 2003, and the disclosed references are U.S. Patents or Publications. *See* MPEP, 8th Edition, Revision No. 2, May 2004, Section 609, Part III A(2)(A).
- ☐ This document is being filed within three (3) months of the filing date of the application
- ☐ A check for the requisite fee of \$180 is enclosed.
- ☐ This document is being concurrently filed with the above-identified application
- ☐ This document is being concurrently filed with an Request for Continued Examination (RCE)
- ☒ This document is being filed prior to a first Office Action
- ☐ This document is accompanied by a Search Report/Communication cited in a corresponding PCT or foreign counterpart application.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 13-4500, Order No. 4208-4158.

Dated: 9/20/05

Respectfully submitted,  
 MORGAN & FINNEGAN, L.L.P.

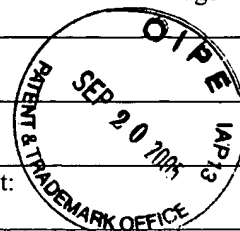
By: John A. Harroun

John A. Harroun  
 Registration No: 46,339

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<b>FORM PTO-1449A</b>  <b>INFORMATION DISCLOSURE CITATION</b>	Attorney Docket: 4208-4158	Serial No.: 10/694,881
	Applicant: Arto PALIN, et al.	
	Filing Date: October 29 2003	Group Art Unit: 2131



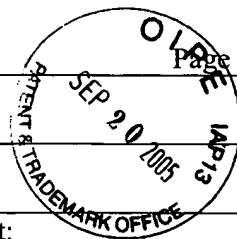
### U.S. PATENT / PUBLICATION DOCUMENTS

Examiner Initial		Patent/Publication Number	Publication/Issue Date	Name	Filing Date
	1.	5,677,927	10/14/1997	Fullerton et al.	
	2.	5,687,169	11/11/1997	Fullerton	
	3.	6,549,567 B1	04/15/2003	Fullerton	
	4.	6,571,089 B1	05/27/2003	Richards et al.	
	5.	6,587,949 B1	07/01/2003	Steinberg	
	6.	2003/0063196 A1	04/03/2003	Palatov et al.	
	7.	2001/0055356 A1	12/27/01	Davies	
	8.	2001/0049262 A1	12/06/2001	Lehtonen	
	9.	2002/0073269 A1	06/13/2002	Kawashima et al.	
	10.	2002/0080866	6/27/2002	Bouet, et al.	
	11.	2003/0100288 A1	5/29/2003	Tomlinson, Jr., et al.	
	12.	2003/0137966 A1	7/24/2003	Odman, et al.	
	13.	2003/0148767 A1	8/7/2003	Sugaya, et al.	
	14.	2003/0032422 A1	2/13/2003	Wynbeek	
	15.	2003/0078037 A1	4/24/03	Auckland, et al.	

### FOREIGN PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Country	Copy Filed	Translation
	16.	1 185 033 A1	3/6/02	EP	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	17.	2 287 383	9/13/95	GB	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	18.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	19.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	20.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No

Examiner	Date Considered
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	



<b>FORM PTO-1449B</b>  <b>INFORMATION DISCLOSURE</b> <b>CITATION</b>	Attorney Docket: 4208-4158	Serial No.: 10/694,881
	Applicant: Arto PALIN, et al.	
	Filing Date: October 29, 2003	Group Art Unit: 2131

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	1.	The Bluetooth Special Interest Group, Specification of The Bluetooth System, Vol. 1 & Vol. 2, Core and Profiles: Version 1.1, February 22, 2001.
	2.	O'Donnell et al., "An Integrated, Low Power, Ultra-Wideband Transceiver Architecture for Low-Rate, Indoor Wireless Systems", Dept. of Electrical Engineering & Computer Science, University of California, Berkeley, Berkeley, CA, 8 pgs.
	3.	P. I. I. Withington, et al., "An Impulse Radio Communication System", "Proceedings of the International Conference on Ultra-Wideband, Short Pulse Electromagnetics", (ISBN 0-306-44530-1), October 19, 1992, pgs. 113-200.
	4.	J. Bray and C. Sterman, "Bluetooth 1.1-Connect Without Cables", Prentice Hall Inc., Upper Saddle River, NJ 1002 (ISBN 0-13-066106-6), Sects. 5.4., pgs. 70-78
	5.	D. J. Costello, Jr., et al., "Applications of Error-Control Coding", IEEE Transactions of Information Theory, October 1998, Vol. 44, pp. 2531-2560
	6.	Walter Hirt, "Ultra-wideband radio technology: overview and future research", COMPUTER COMMUNICATIONS, Amsterdam, NL, vol. 26, no. 1, February 2003, pp. 46-52
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Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*